



IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1. (Currently Amended) A radio transmitting apparatus of a multicarrier system in which data is transmitted simultaneously to a plurality of receiving stations using subcarriers, said radio transmitting apparatus comprising:

a blocking section that divides the subcarriers into blocks; a scheduler that selects a receiving station on a block unit basis; and

a controller that adaptively varies a number of subcarriers per block for each receiving station, wherein: based on a propagation environment of a receiving station

said controller determines the number of subcarriers per block based on a maximum delay time of a signal received by the receiving station.

2. (Canceled).

3. (Currently Amended) The radio transmitting apparatus according to claim 2 1, wherein said controller determines said the number of subcarriers per block $W \times \tau_{\max}$ subcarriers, where W

is a bandwidth of said each of the subcarriers and τ_{\max} is said the maximum delay time.

4. (Original) A radio communication terminal apparatus equipped with the radio transmitting apparatus according to claim 1.

5. (Original) A radio communication base station apparatus equipped with the radio communication apparatus according to claim 1.

6. (Currently Amended) A radio transmission method of a multicarrier system in which transmission is performed simultaneously to a plurality of receiving stations using subcarriers, said method comprising:

(a) dividing the subcarriers wherein subcarriers are divided into blocks;

(b) selecting a receiving station a receiving station is selected on a block unit basis; and

(c) varying a number of subcarriers per block a number of subcarriers per block is varied adaptively for each receiving station, wherein: based on a propagation environment of each receiving station

in step (c), the number of subcarriers per block is
determined based on a maximum delay time of a signal received by
the receiving station.